



UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)

J1033 U.S. PTO  
09/1833592  
04/13/01

HONORABLE COMMISSIONER OF  
PATENTS AND TRADEMARKS  
Washington D.C. 20231

Case Docket No. 2336-063

Sir:

Transmitted herewith for filing is the patent application of

INVENTOR: Yang-Ho MOON, Doo-Yeoul YANG and Hong-Wook KIM  
FOR: CRYSTAL OSCILLATOR WITH IMPROVED SHOCK RESISTANCE

Enclosed are:

- 20 pages of specification, claims, abstract
- Declaration & Power of Attorney
- Priority Claimed
- Certified copy of Korean Patent Application Nos. 2000-71505 & 2000-73236
- 7 sheets of formal drawing
- An assignment of the invention to SAMSUNG ELECTRO-MECHANICS CO., LTD and the assignment recordation fee
- A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27
- Preliminary Amendment
- Information Disclosure Statement, Form PTO-1449
- 1 Copy of IDS Citation
- Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	AMOUNT
Total Claims	11	MINUS 20	0	x \$18 = \$ 0.00
Independent Claims	3	MINUS 3	0	x \$ 80 = \$ 0.00
If multiple dependent claims are presented, add \$ 260.00				\$ 0.00
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ .00
Basic Fee				\$ 710.00
Total of above calculations				\$ 710.00
[ X ] Assignment and Recording Fee				\$ 40.00
				<b>TOTAL FEE</b> \$ 750.00

- Please charge my Credit Card in the amount of \$ 750.00. A Credit Card Payment Form (PTO-2038) is enclosed.
- Please charge my Deposit Account No. 07-1337 in the amount of \$00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1337.
- Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of filing fees during the pendency of this application or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

**Please forward all correspondence to Benjamin J. Hauptman.**

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP



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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

04/16/2001 HDEMESS1 00000008 09833592

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